

Attorney Docket No.: 53951-102

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James M. Brugger, et al.

Confirmation No.: 8073

Appl. No.: 110/650,935

Examiner: Sun U. Kim

Filing Date: August 27, 2003

Art Unit: 1723

Title: FLUID CIRCUITS, SYSTEMS, AND PROCESSES FOR
EXTRACORPOREAL BLOOD PROCESSING

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56 and 37 CFR §1.97**

Commissioner for Patents
Customer Service Window, Mail Stop Amendment
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Listed on the attached Form PTO/SB/08A are documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 CFR §1.56. Enclosed for the Examiner's convenience is a copy of the listed U.S. documents. These materials are being submitted to comply with the provisions of 37 CFR §1.97-§1.98.

The citation of any document herewith, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

CONCLUSION

Applicants respectfully request that the listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. §609.

U.S. Serial No.: 10/650,935

Attorney Docket No.: 53951-102

Respectfully submitted,

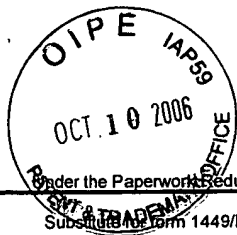
Date: October 11, 2006

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PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 7

Complete if Known

Application Number	10/650,935
Filing Date	August 27, 2003
First Named Inventor	James M. Brugger
Art Unit	1723
Examiner Name	Sun U. Kim
Attorney Docket Number	53951-102

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 2001-48909	12/06/2001	Michael A. Taylor	
		US- 2002-193733	12/19/2002	Michael A. Taylor	
		US- 2003-100860	05/29/2003	Eugene C. Jones, et al.	
		US- 2003-105435	06/05/2003	Michael A. Taylor	
		US- 2003-12690	01/16/2003	Michael A. Taylor, et al.	
		US- 2003-12714	01/16/2003	Michael A. Taylor, et al.	
		US- 2003-209497	11/13/2003	Frederick Stanley Baker, et al.	
		US- 2003-209498	11/13/2003	Frederick Stanley Baker, et al.	
		US- 2003-42201	03/06/2003	Mark L. Sizelove, et al.	
		US- 2004-182773	09/23/2004	Kuo-Hsin Ho	
		US- 2004-195157	10/07/2004	Stephen M. Mullins, et al.	
		US- 2004-206703	10/21/2004	Antonio Bosetto, et al.	
		US- 2004-226874	11/18/2004	Toshiki Nanko, et al.	
		US- 2004-31741	02/19/2004	Michael A. Taylor	
		US- 2004-45881	03/11/2004	Gregory R. Collins, et al.	
		US- 2004-57885	03/25/2004	Michael A. Taylor	
		US- 2004-64080	04/01/2004	Edward Cruz, et al.	
		US- 2004-79703	04/29/2004	Jacques Chevallet, et al.	
		US- 2004-99596	05/27/2004	Morteza Naghavi, et al.	

FOREIGN PATENT DOCUMENTS

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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		Number-Kind Code ² (if known)			
		US- 3,562,520	02/09/1971	Ralph W. Hippen	
		US- 3,697,418	10/10/1972	A.M. Johnson	
		US- 3,858,048	12/31/1974	William A. Shand, et al.	
		US- 4,102,645	07/25/1978	Thomas E. Meacham, Jr., et al.	
		US- 4,160,727	07/10/1979	Robert M. Harris, Jr.	
		US- 4,196,081	04/01/1980	Edgar H. Pavia	
		US- 4,231,872	11/04/1980	Wolfgang Keil	
		US- 4,277,332	07/07/1981	John W. Baughn	
		US- 4,280,912	07/28/1981	W. James Berry, III, et al.	
		US- 4,304,996	12/08/1981	Frederick K. Blades	
		US- 4,414,172	11/08/1983	Hayden L. Leason	
		US- 4,439,188	03/27/1984	T. Michael Dennehey, et al.	
		US- 4,464,172	08/07/1984	Eric S. Lichtenstein	
		US- 4,468,329	08/28/1984	Stanley Shaldon, et al.	
		US- 4,469,593	09/04/1984	Toshikazu Ishihara, et al.	
		US- 4,479,760	10/30/1984	Arnold C. Bilstad, et al.	
		US- 4,479,761	10/30/1984	Arnold C. Bilstad, et al.	
		US- 4,479,762	10/30/1984	Arnold C. Bilstad, et al.	
		US- 4,495,067	01/22/1985	Elias Klein, et al.	

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		Number-Kind Code ² (if known)			
		US- 4,576,603	03/18/1986	Gerald Moss	
		US- 4,610,781	09/09/1986	Arnold C. Bilstad, et al.	
		US- 4,617,115	10/14/1986	Georges Vantard	
		US- 4,629,448	12/16/1986	Per-Oloy A. V. Carlsson, et al.	
		US- 4,666,598	05/19/1987	Gary B. Heath, et al.	
		US- 4,670,007	06/02/1987	Peter G. Wheeldon, et al.	
		US- 4,698,153	10/06/1987	Harumi Matsuzaki, et al.	
		US- 4,702,829	10/27/1987	Hans-Dietrick Polaschegg, et al	
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		US- 4,765,888	08/23/1988	Bernard Barthe, et al.	
		US- 4,770,787	09/13/1988	Gary B. Heath, et al.	
		US- 4,784,763	11/15/1988	Larry G. Hambleton, et al.	
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		US- 4,825,168	04/25/1989	Francis T. Ogawa, et al.	
		US- 4,894,164	01/16/1990	Hans-Dietrich Polaschegg	
		US- 4,899,057	02/06/1990	Massashi Koji	
		US- 4,909,931	03/20/1990	Eitan Bibi	
		US- 4,923,598	05/08/1990	Wilfried Schal	

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		Number-Kind Code ² (if known)			
		US- 4,950,395	08/21/1990	Gerard Richalley	
		US- 4,976,685	12/11/1990	Frank E. Block, Jr.	
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		US- 5,114,580	05/19/1992	Suhail Ahmad, et al.	
		US- 5,125,891	06/30/1992	K. Mosaddeq Hossain, et al.	
		US- 5,128,035	07/07/1992	Robert A. Clack, et al.	
		US- 5,178,763	01/12/1993	Marc Delaunay	
		US- 5,194,157	03/16/1993	Paolo Ghezzi, et al.	
		US- 5,204,681	04/20/1993	Morton Greene	
		US- 5,217,607	06/08/1993	William E. Dalton, III, et al.	
		US- 5,227,053	07/13/1993	Stanley J. Brym	
		US- 5,230,792	07/27/1993	Christian Sauska, et al.	
		US- 5,247,434	09/21/1993	Bruce A. Peterson, et al.	
		US- 5,259,954	11/09/1993	Michael A. Taylor	

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		Number-Kind Code ² (if known)			
		US- 5,277,820	01/11/1994	Stephen R. Ash	
		US- 5,288,412	02/22/1994	Michael T. Voorhees, et al.	
		US- 5,291,205	03/01/1994	Morton Greene	
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		US- 5,414,193	05/09/1995	Michael A. Taylor, et al.	
		US- 5,420,962	05/30/1995	Allan P. Bakke	
		US- 5,422,057	06/06/1995	Massound Karbachsch, et al.	
		US- 5,441,179	08/15/1995	Stephen A. Marsh	
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		US- 5,460,446	10/24/1995	Jacques Chevallet, et al.	
		US- 5,476,592	12/19/1995	Laurent Simard	
		US- 5,484,397	01/16/1996	Zbylut J. Twardowski	
		US- 5,486,286	01/23/1996	Bruce A. Peterson, et al.	
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		US- 5,494,585	02/27/1996	Dale W. Cox	

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		US- 5,503,800	04/02/1996	David Free	
		US- 5,536,403	07/16/1996	Akitoshi Sugimoto	
		US- 5,536,412	07/16/1996	Stephen R. Ash	
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		US- 5,591,344	01/07/1997	Rodney S. Kenley, et al.	
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		US- 5,660,719	08/26/1997	Mark E. Kurtz	
		US- 5,679,245	10/21/1997	Keith Manica	
		US- 5,685,980	11/11/1997	Walter Patapoff, et al.	
		US- 5,687,764	11/18/1997	Ryoichi Tanaka, et al.	
		US- 5,690,829	11/25/1997	Gunter Lauer	
		US- 5,698,090	12/16/1997	Bernard Bene, et al.	
		US- 5,702,597	12/30/1997	Jacques Chevallet, et al.	
		US- 5,725,776	03/10/1998	Rodney S. Kenley, et al.	
		US- 5,725,777	03/10/1998	Michael A. Taylor	
		US- 5,744,027	04/28/1998	Mark E. Connell, et al.	

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Sheet 7

of 7

Complete if Known

Application Number	10/650,935
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Filing Date	August 27, 2003
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First Named Inventor	James M. Brugger
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Art Unit	1723
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Examiner Name	Sun U. Kim
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Attorney Docket Number	53951-102
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U. S. PATENT DOCUMENTS

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
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